

Title (en)
METHOD FOR PERFORMING RELAY FORWARDING ON INTEGRATED ACCESS AND BACKHAUL LINKS, INFORMATION ACQUISITION
METHOD, NODE, AND STORAGE MEDIUM

Title (de)
VERFAHREN ZUR RELAISWEITERLEITUNG AUF INTEGRIERTEN ZUGANGS- UND BACKHAULVERBINDUNGEN,
INFORMATIONSERFASSUNGSVERFAHREN, KNOTEN UND SPEICHERMEDIUM

Title (fr)
PROCÉDÉ POUR EFFECTUER UN RÉACHEMINEMENT DE RELAIS SUR DES LIAISONS INTÉGRÉES D'ACCÈS ET DE RACCORDEMENT,
PROCÉDÉ D'ACQUISITION D'INFORMATIONS, NOEUD ET SUPPORT DE STOCKAGE

Publication
EP 4017117 A1 20220622 (EN)

Application
EP 22150967 A 20190404

Priority
• CN 201810302723 A 20180405
• EP 19780942 A 20190404
• CN 2019081545 W 20190404

Abstract (en)
Provided is a method for performing relay forwarding on integrated access and backhaul, IAB, links. The method includes receiving, by a first IAB node, a data packet; and transmitting, by the first IAB node, the data packet to an IAB donor. Further provided are an information acquisition method, an IAB node, an IAB donor node and a storage medium.

IPC 8 full level
H04W 40/22 (2009.01); **H04W 40/02** (2009.01); **H04W 76/00** (2018.01); **H04W 84/04** (2009.01); **H04W 88/08** (2009.01); **H04W 92/20** (2009.01)

CPC (source: CN EP US)
H04W 8/08 (2013.01 - CN US); **H04W 40/02** (2013.01 - EP); **H04W 40/22** (2013.01 - CN EP US); **H04W 76/11** (2018.02 - EP);
H04W 76/12 (2018.02 - EP); **H04W 84/047** (2013.01 - EP); **H04W 88/085** (2013.01 - EP); **H04W 92/20** (2013.01 - EP US)

Citation (applicant)
CN 201810302723 A 20180405

Citation (search report)
• [A] WO 2011023101 A1 20110303 - ZTE CORP [CN], et al
• [XII] NOKIA ET AL: "Architecture and Protocols: MAC adaptation layer based IAB", vol. RAN WG3, no. Athens, Greece; 20180226 - 20180302, 17 February 2018 (2018-02-17), XP051401627, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg%5Fran/WG3%5Flu/TSGR3%5F99/Docs/> [retrieved on 20180217]
• [XA] INTEL CORPORATION: "On RAN architecture for IAB relaying in NR", vol. RAN WG3, no. Athens, Greece; 20180226 - 20180302, 16 February 2018 (2018-02-16), XP051401582, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg%5Fran/WG3%5Flu/TSGR3%5F99/Docs/> [retrieved on 20180216]
• [A] HUAWEI: "Overview on Support of IAB", vol. RAN WG3, no. Athens, Greece; 20180226 - 20180302, 14 February 2018 (2018-02-14), XP051401228, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg%5Fran/WG3%5Flu/TSGR3%5F99/Docs/> [retrieved on 20180214]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3780877 A1 20210217; **EP 3780877 A4 20220105**; CA 3109180 A1 20191010; CA 3109180 C 20230829; CN 110351700 A 20191018;
CN 110351700 B 20220617; EP 4017117 A1 20220622; US 11595875 B2 20230228; US 11924737 B2 20240305; US 2021127319 A1 20210429;
US 2023224796 A1 20230713; WO 2019192607 A1 20191010

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EP 19780942 A 20190404; CA 3109180 A 20190404; CN 201810302723 A 20180405; CN 2019081545 W 20190404; EP 22150967 A 20190404;
US 201917044017 A 20190404; US 202318175271 A 20230227